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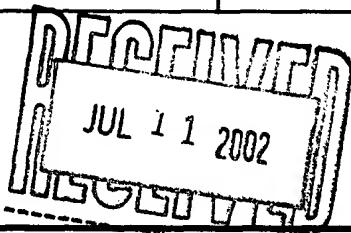
# TRANSMITTAL FORM

(be used for all correspondence after initial filing)

		Application Number	09/775,689
		Filing Date	02/01/2001
		First Named Inventor	Richard N. Zare
		Group Art Unit	2877
		Examiner Name	Not Assigned
Total Number of Pages in This Submission		Attorney Docket Number	S00-184

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Copies of Cited References	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund		
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53			

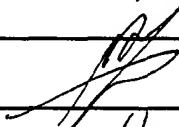


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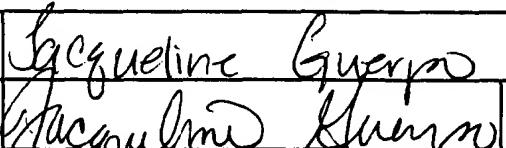
TC 2800 MAIL ROOM

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Dr. Ron Jacobs, Reg. No. 50,142
Signature	
Date	6/12/02

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 6/12/02

Typed or printed name	Jacqueline Guzman	
Signature		Date 6/12/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## In the United States Patent and Trademark Office

Application No.: 09/775,689  
 Filed: 2/01/2001  
 Title: Pulse-By-Pulse Cavity Ring-Down Spectroscopy  
 Applicant(s): Zare, et al.  
 Examiner: Not yet assigned  
 Art Unit: 2817



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Mailed 6/12/02  
Santa Clara, CA

## Information Disclosure Statement

Commissioner of Patents and Trademarks  
Washington, District of Columbia 20231

Dear Sir or Madam:

Attached is a completed Form PTO-1449 and copies of the pertinent parts of the references cited thereon. It is requested that the document(s) on the enclosed form be made of record.

## Part I (Authority)

This statement is filed pursuant to:

37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of the national applications; (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or (3) before the mailing date of a first office action on the merits, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113 or (2) a notice of allowance under 37 C.F.R. § 1.311.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) (\$240), or a certification according to 37 C.F.R. § 1.97(e).

37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(c).

Accordingly, this information disclosure statement requires the petition fee specified in 37 C.F.R. § 1.17(i)(1) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$130), a certification according to 37 C.F.R. § 1.97(e), and a petition requesting consideration of the information disclosure statement.

## Conditional Petition

It is respectfully requested that this information disclosure statement be considered, good cause being presented in Part III herein (certification). please treat this paper as the required petition.

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record.

To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

## Part II (Payment)

A check is enclosed as indicated:

No fee is due.

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The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$240).

The petition fee specified in 37 C.F.R. § 1.17(i)(1) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) is enclosed (\$130).

## Part III (Certification)

Pursuant to 37 C.F.R. § 1.97(e), I certify:

No certification is necessary.

(1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application ~~not more~~ than three months prior to the filing of the statement.

(2) The "communication from a foreign patent office" referred to in the certification is an International Search Report, possibly issued by the U.S. Patent and Trademark Office in its capacity as an International Search Authority or International Preliminary Examining Authority.

(3) The "counterpart foreign application" referred to in the certification corresponds to an ancestor or descendent application of the application for which this information disclosure statement is filed.

(4) (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

## Part IV (Additional Statement)

An additional statement regarding these items of information ( ) is, ( X ) is not, enclosed.

Copies of the cited art ( X ) are enclosed, ( ) are of record in parent application Serial No. \_\_\_\_\_ and will be provided if the Examiner deems it convenient.

Dated: 6/12/02

Respectfully submitted,



Dr. Ron Jacobs  
Reg. No. 50,142  
45 Cabot Ave., Suite 110  
Santa Clara, CA 95051  
tel: (408) 260-7300  
fax: (408) 260-7301

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE								ATTY. DOCKET NO. S00-184	SERIAL NO. 09/775,689
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)								APPLICANT Zare, et al.	
								FILING DATE 2/1/2001	GROUP 2877

U.S. PATENT DOCUMENTS										
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	RELEVANT INFORMATION
A	6	0	9	4	2	6	7	7/25/00	Levenson et al.	
B	6	0	8	4	6	8	2	7/4/00	Zare et al.	
C	5	9	1	2	7	4	0	6/15/99	Zare et al.	COPY OF PAPERS ORIGINALLY FILED
D										
E										RECEIVED
F										JUN 25 2002
G										
H										TECH CENTER 2800

## FOREIGN PATENT DOCUMENTS

		2-letter code	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
I						YES
J						NO

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

K		
L		
M		
N		

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.